

FIG. 1

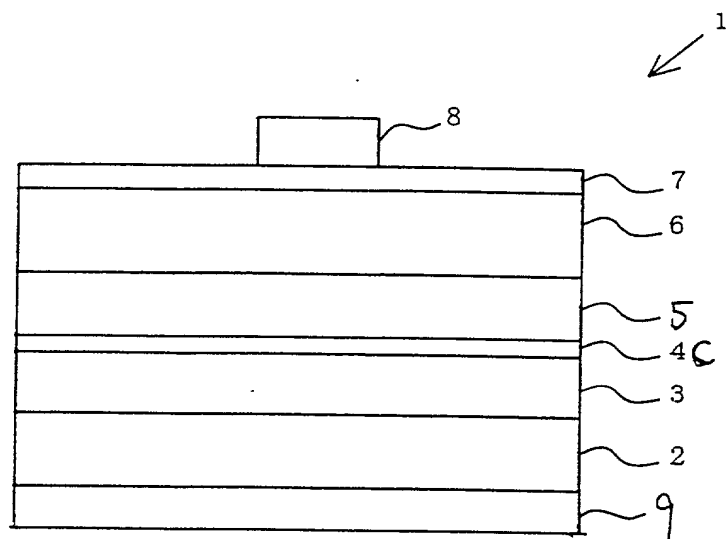
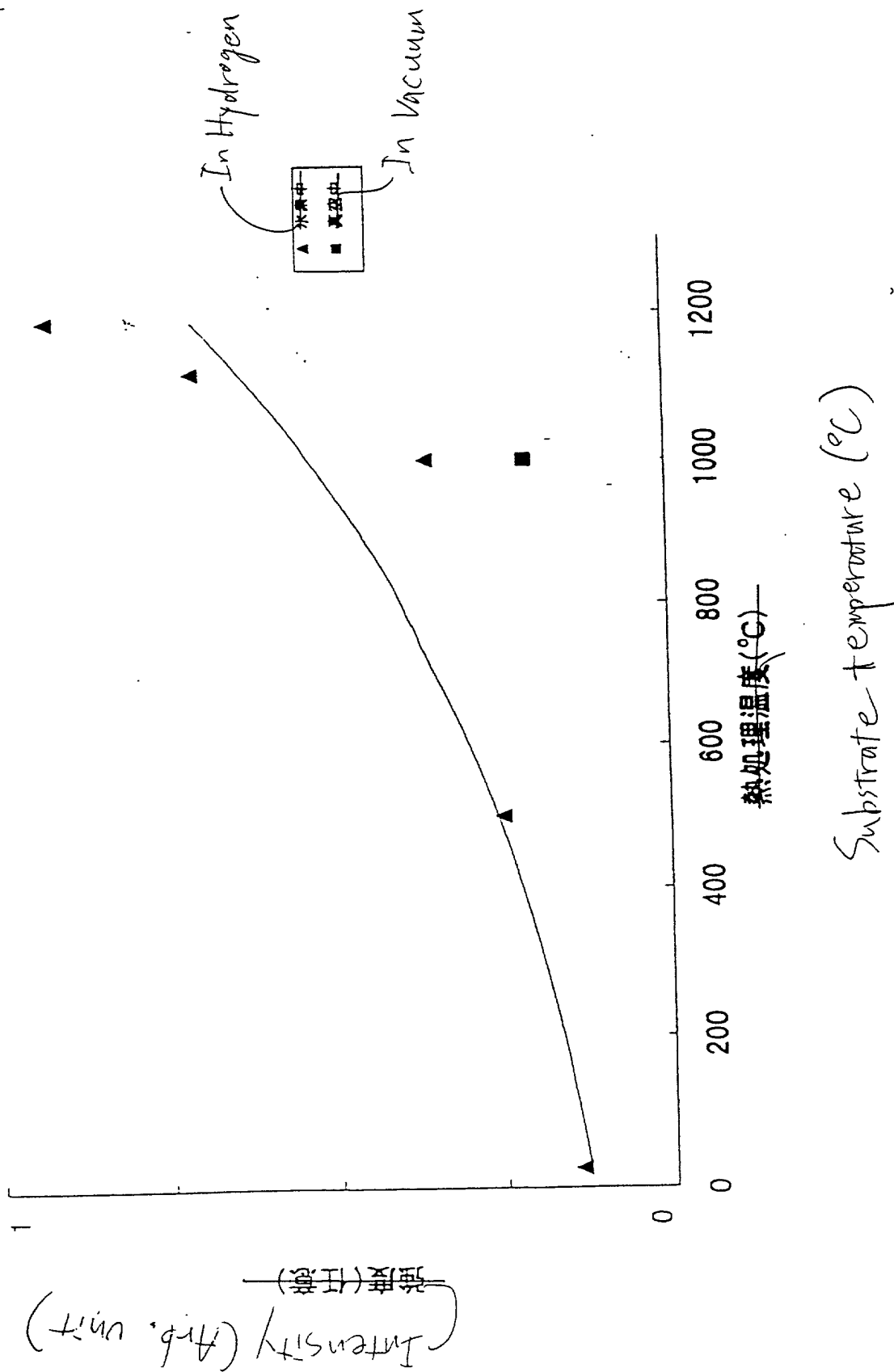
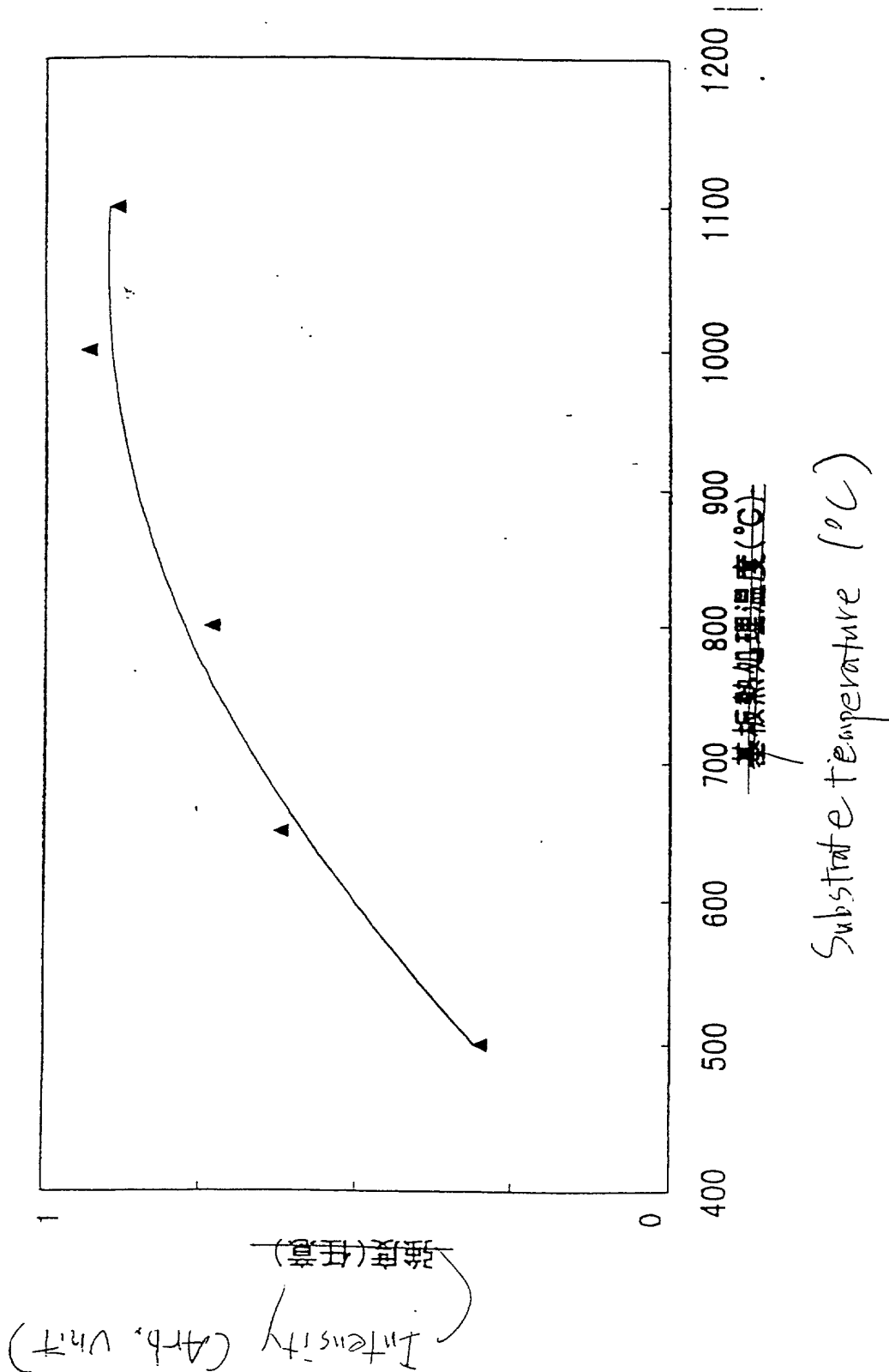


FIG. 2





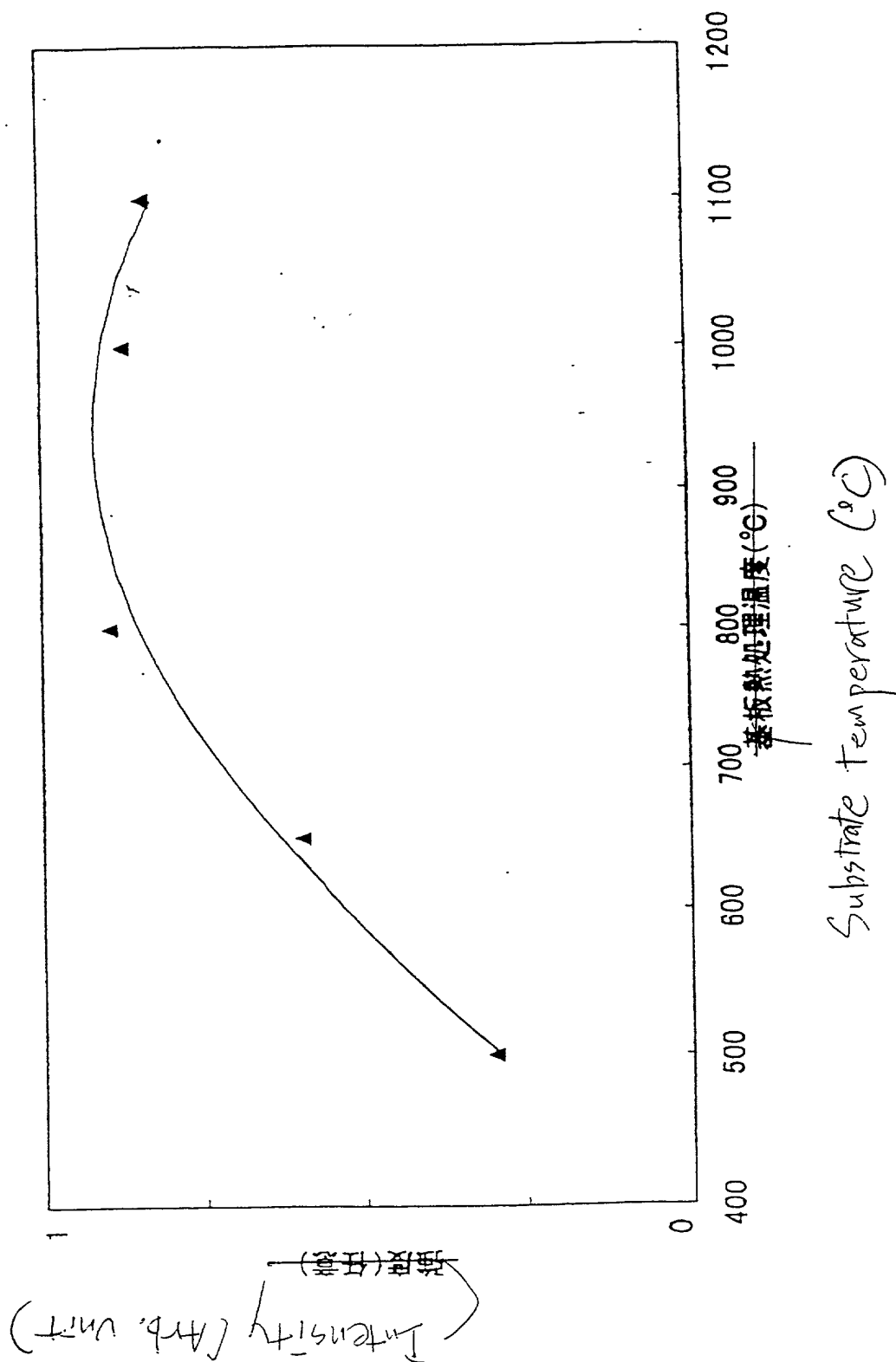


FIG. 5

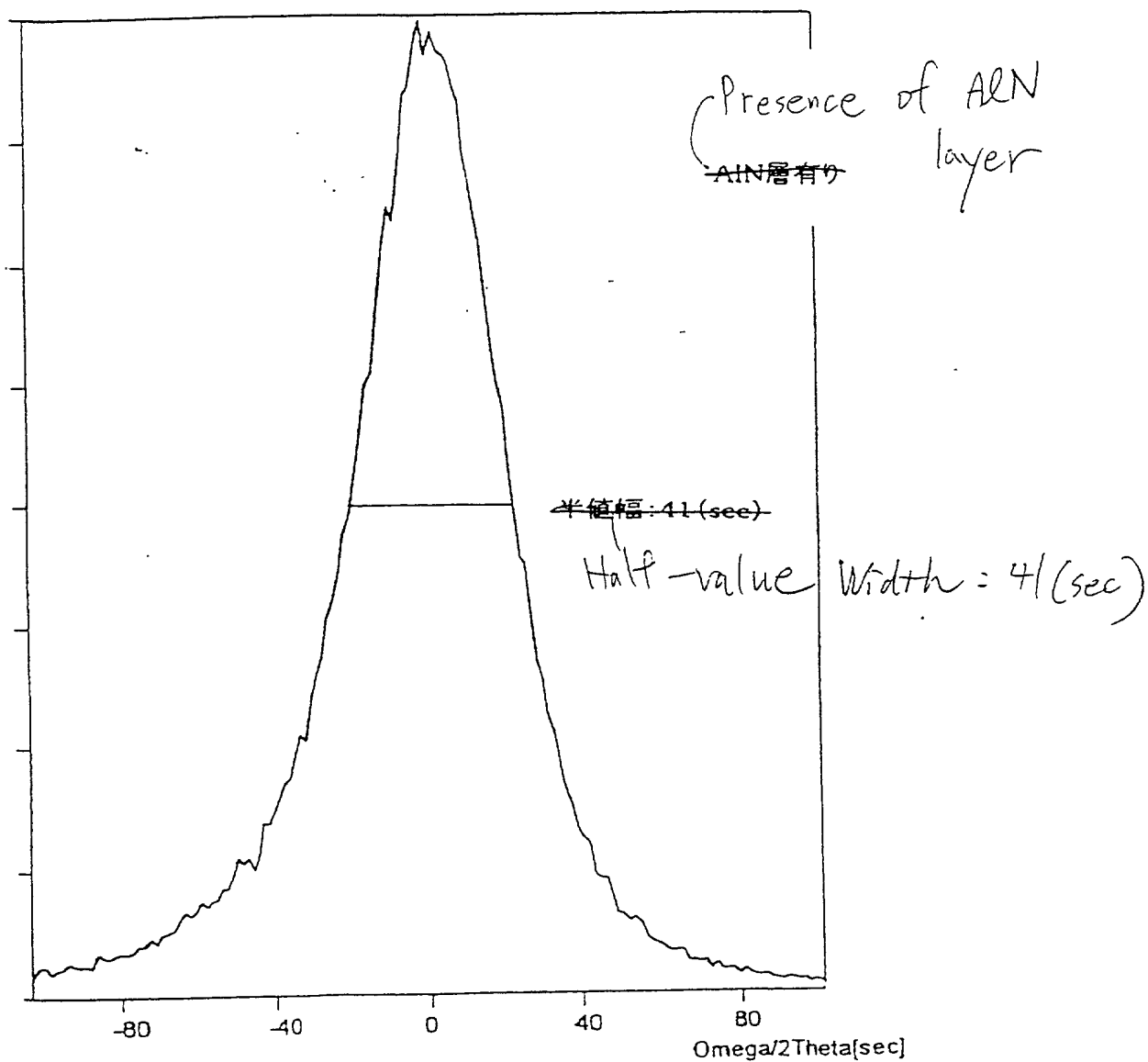
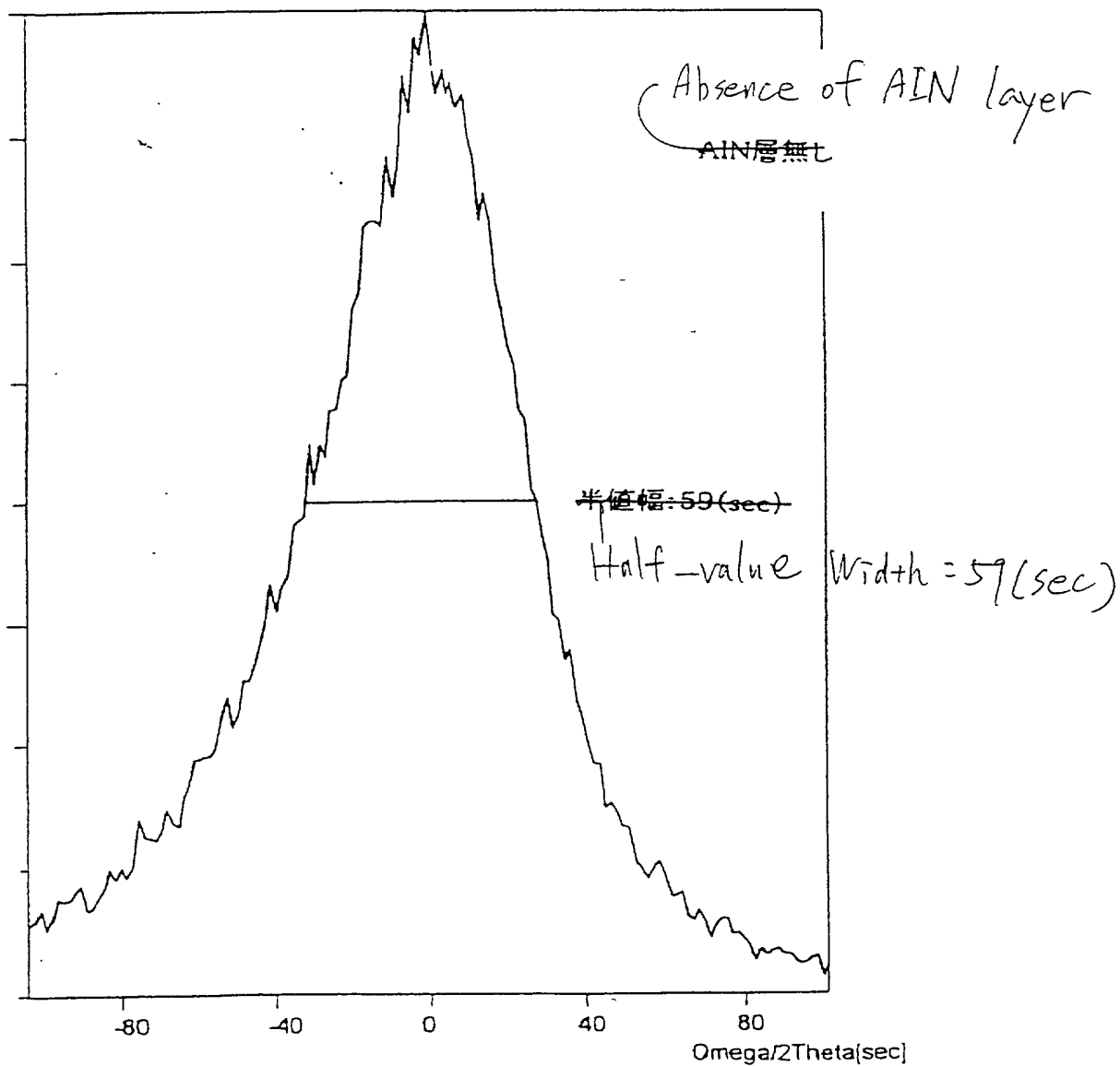


FIG. 6



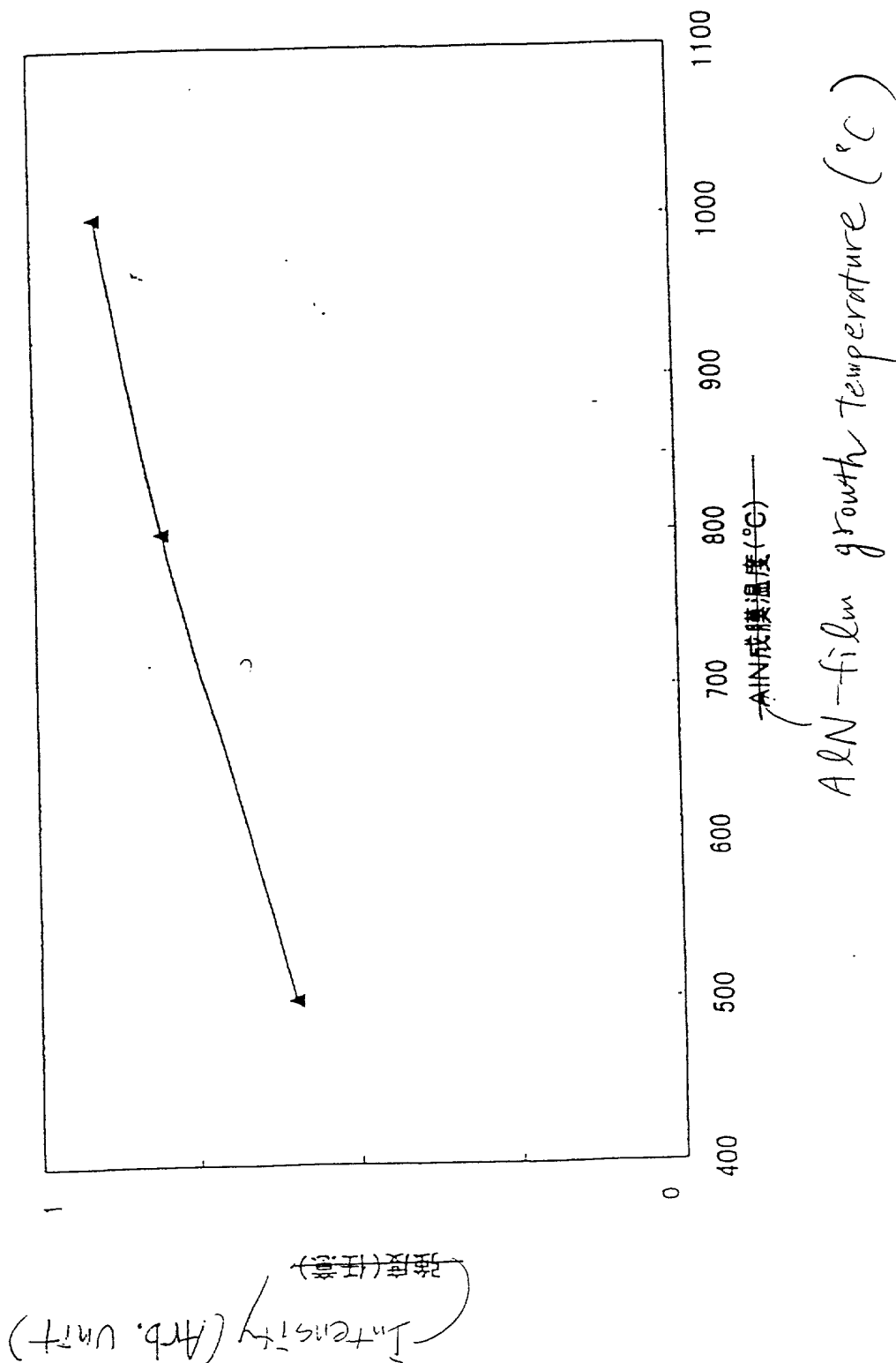


FIG. 8

~~GaN の X線 rocking curve~~ X-ray rocking curve
of GaN

GaN / AlN / TiN / Sap

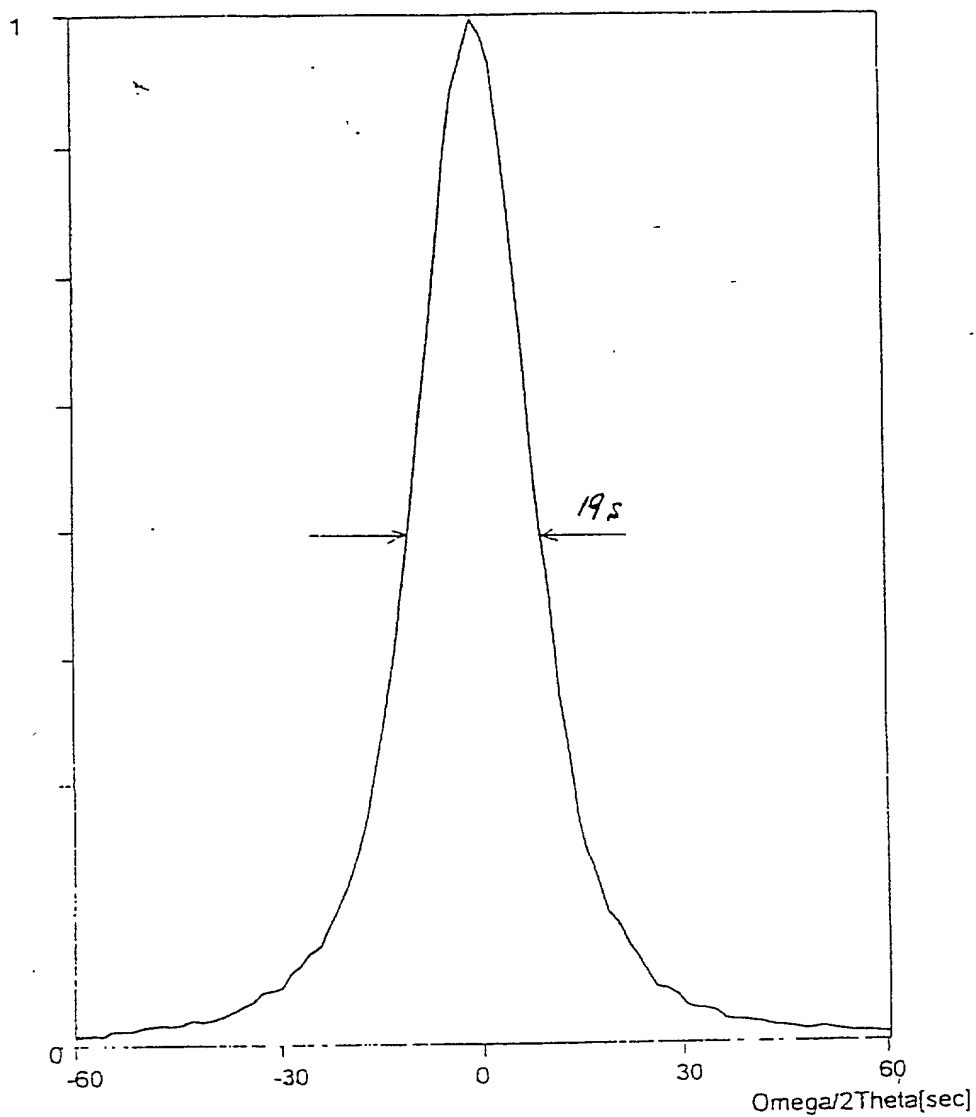
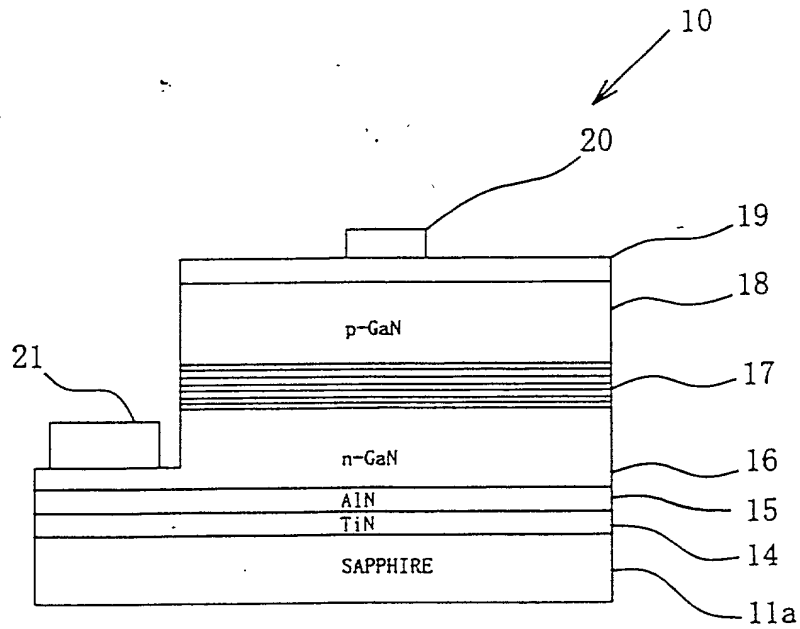


FIG. 9



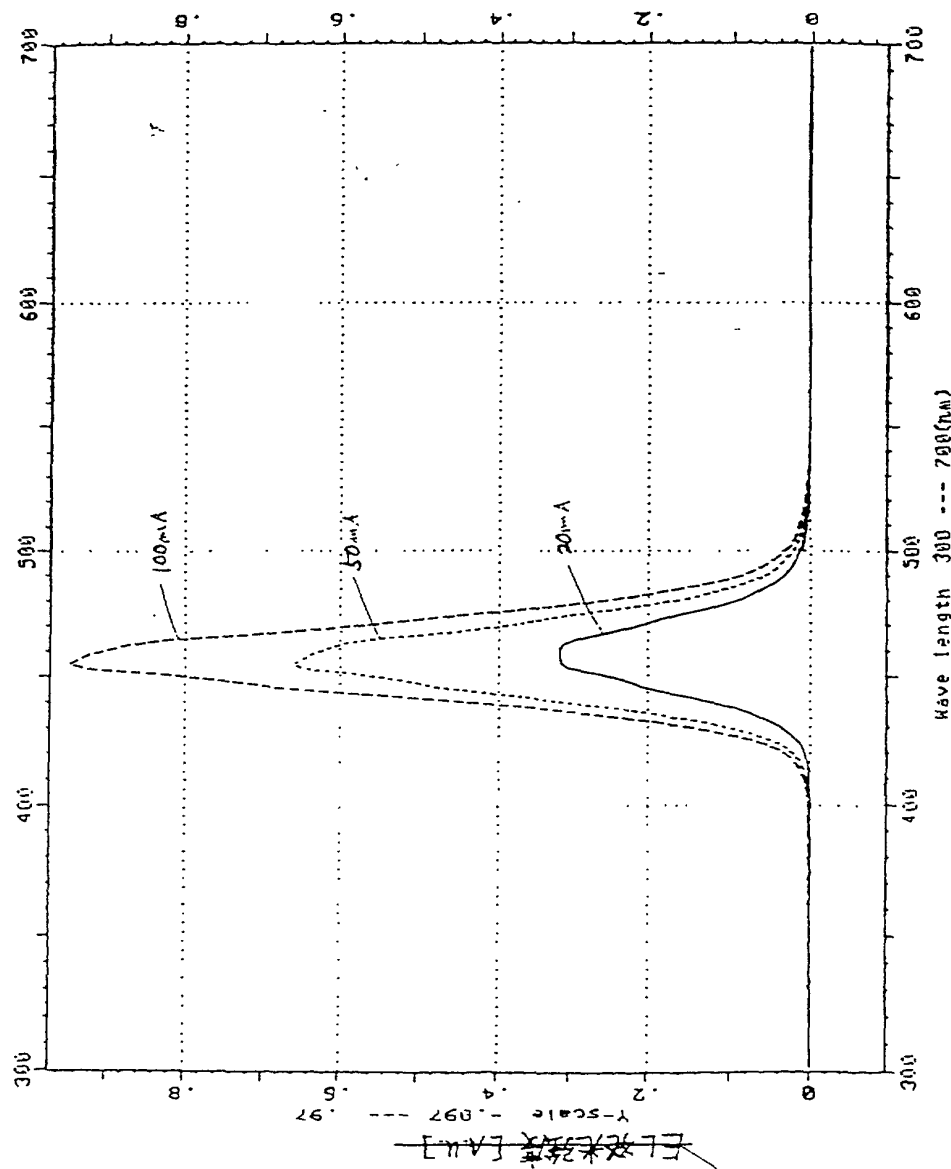


FIG. 11

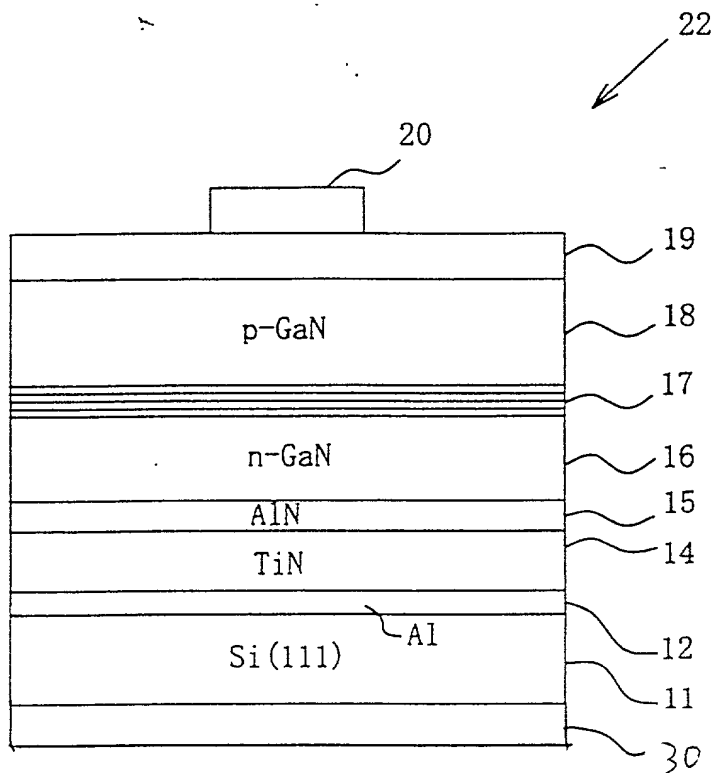
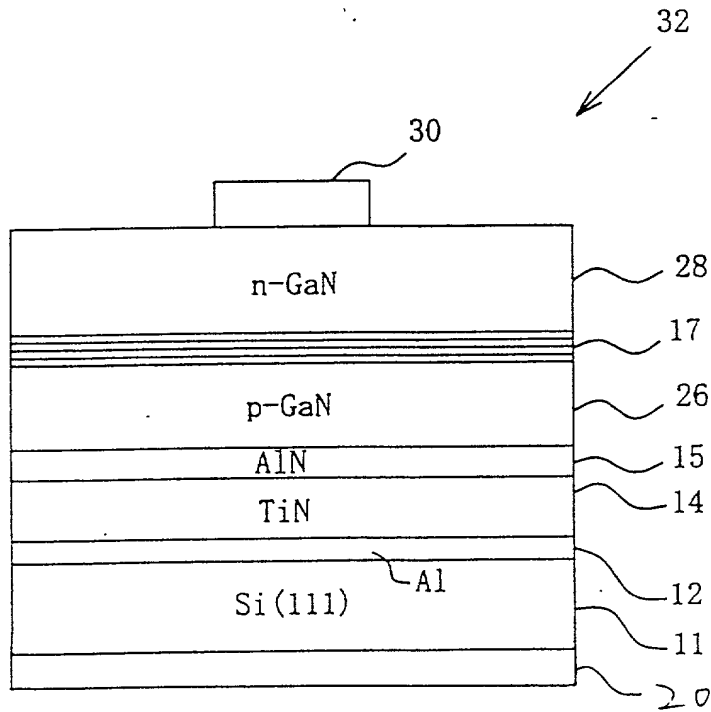


FIG. 12



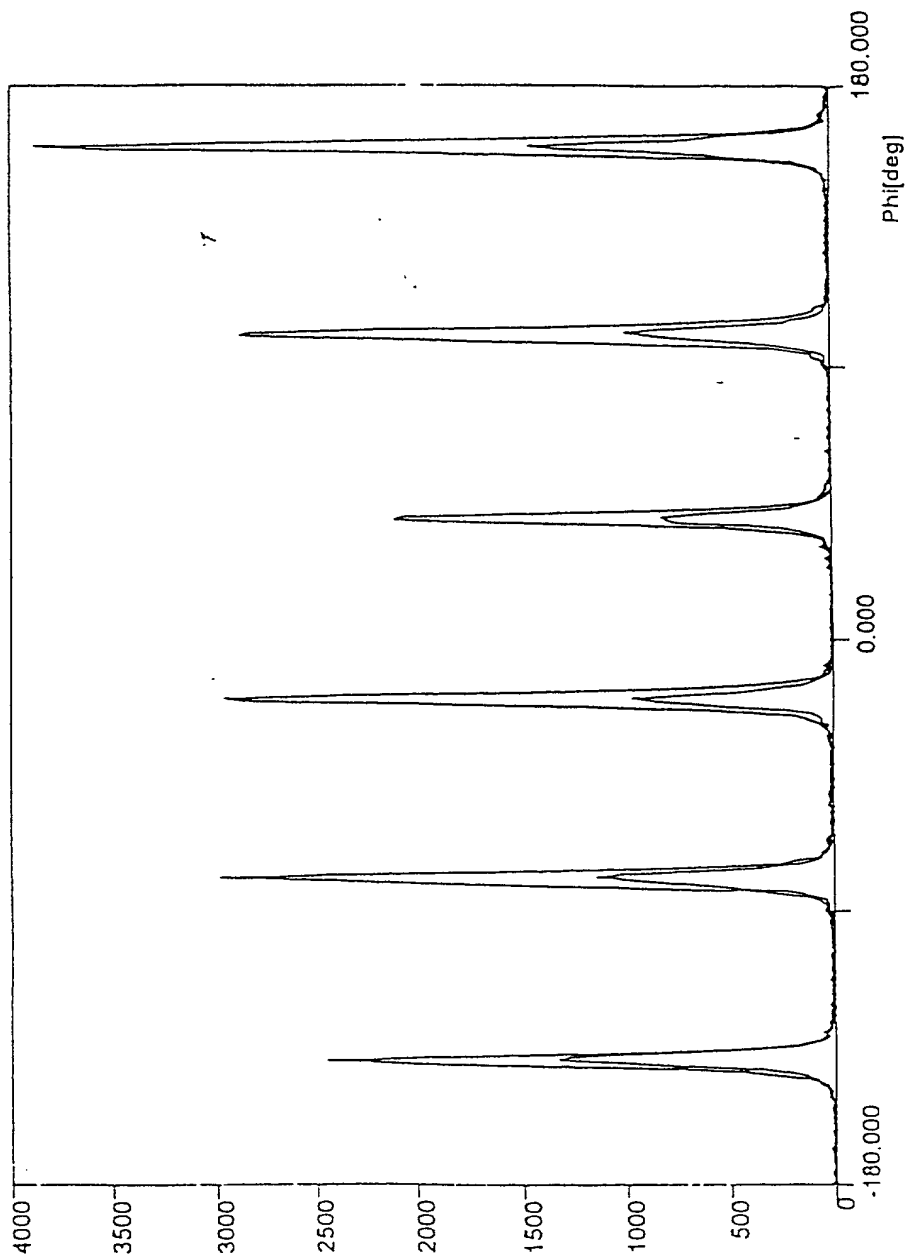


FIG. 13

FIG. 14
PHI Scanning

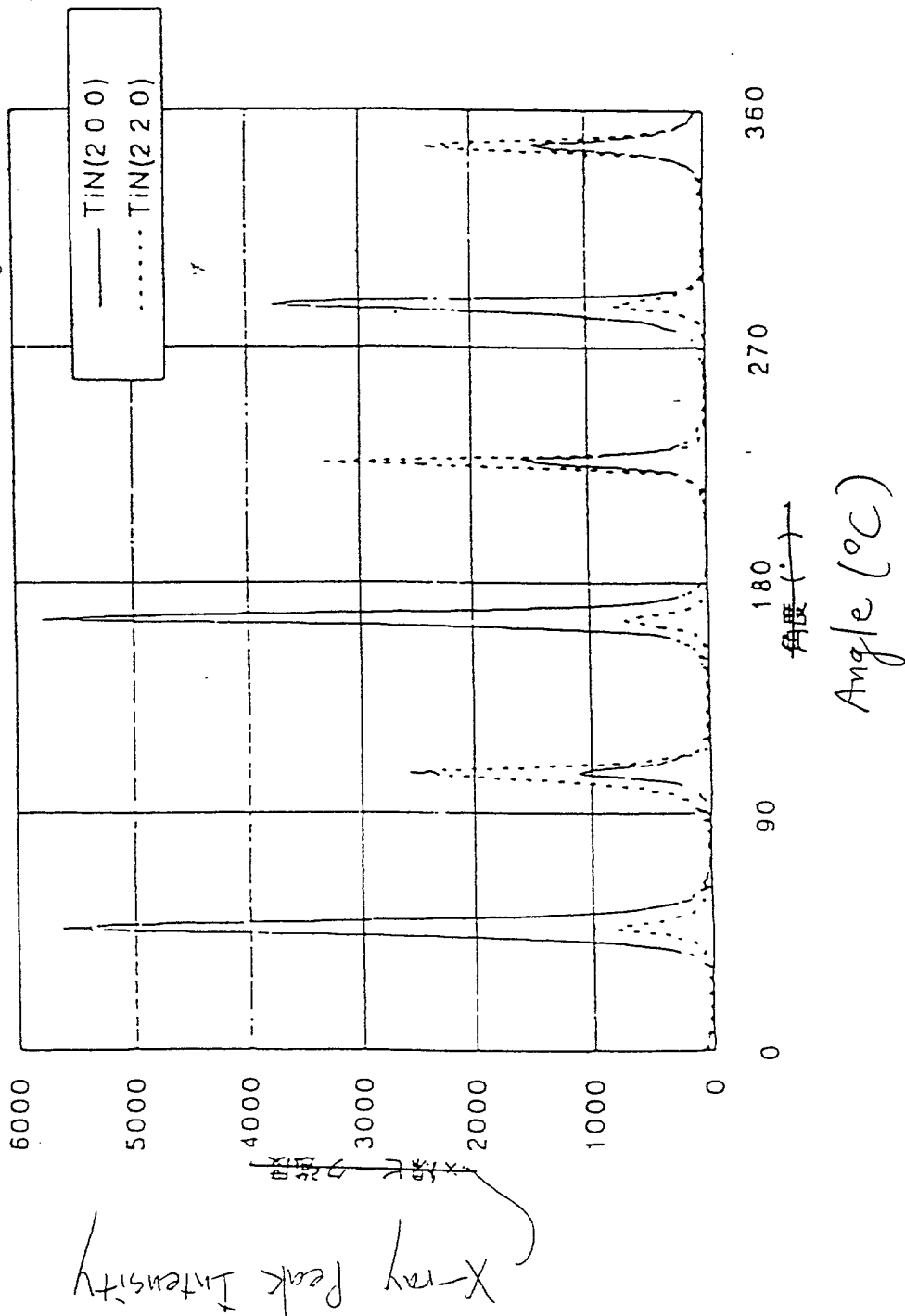
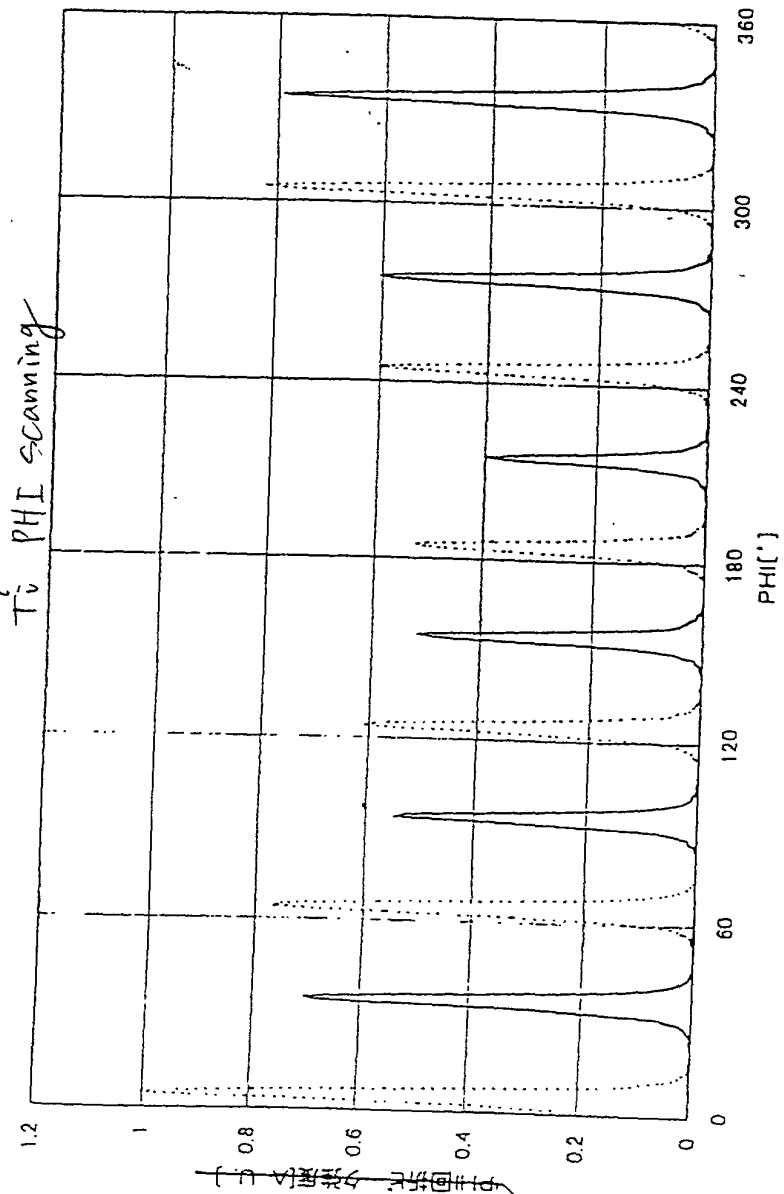


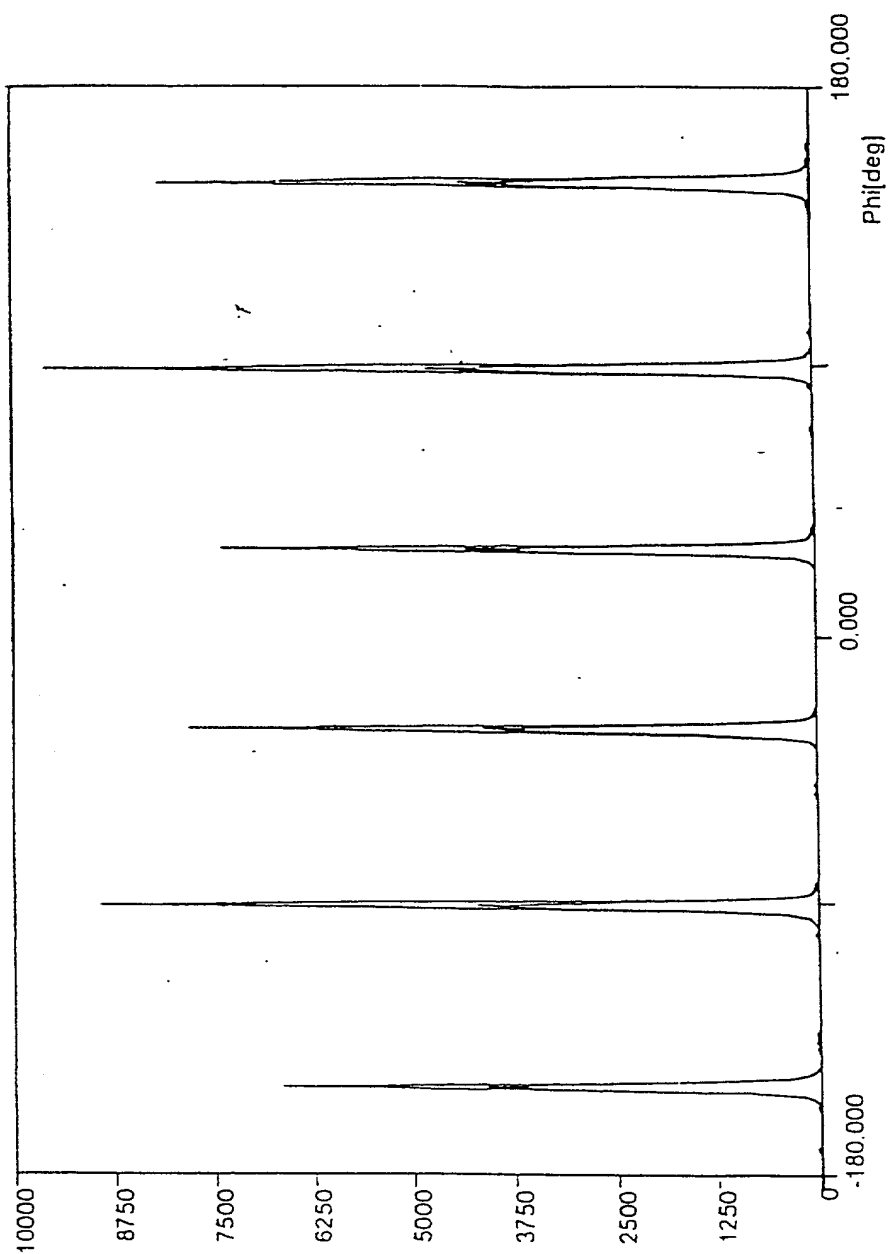
FIG. 15
特願平 11-060206

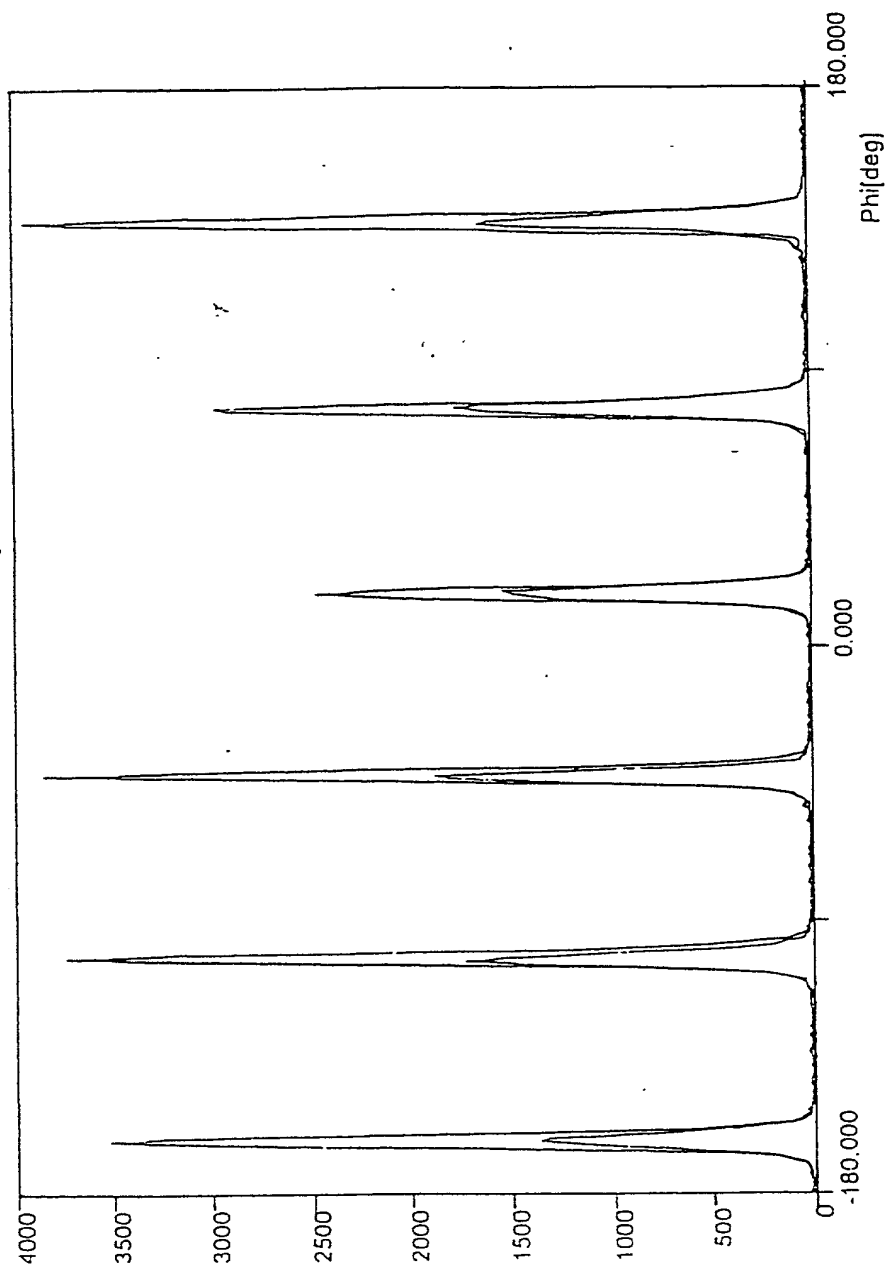
Ti(15000A)/TiN(5000A)/Al/Si

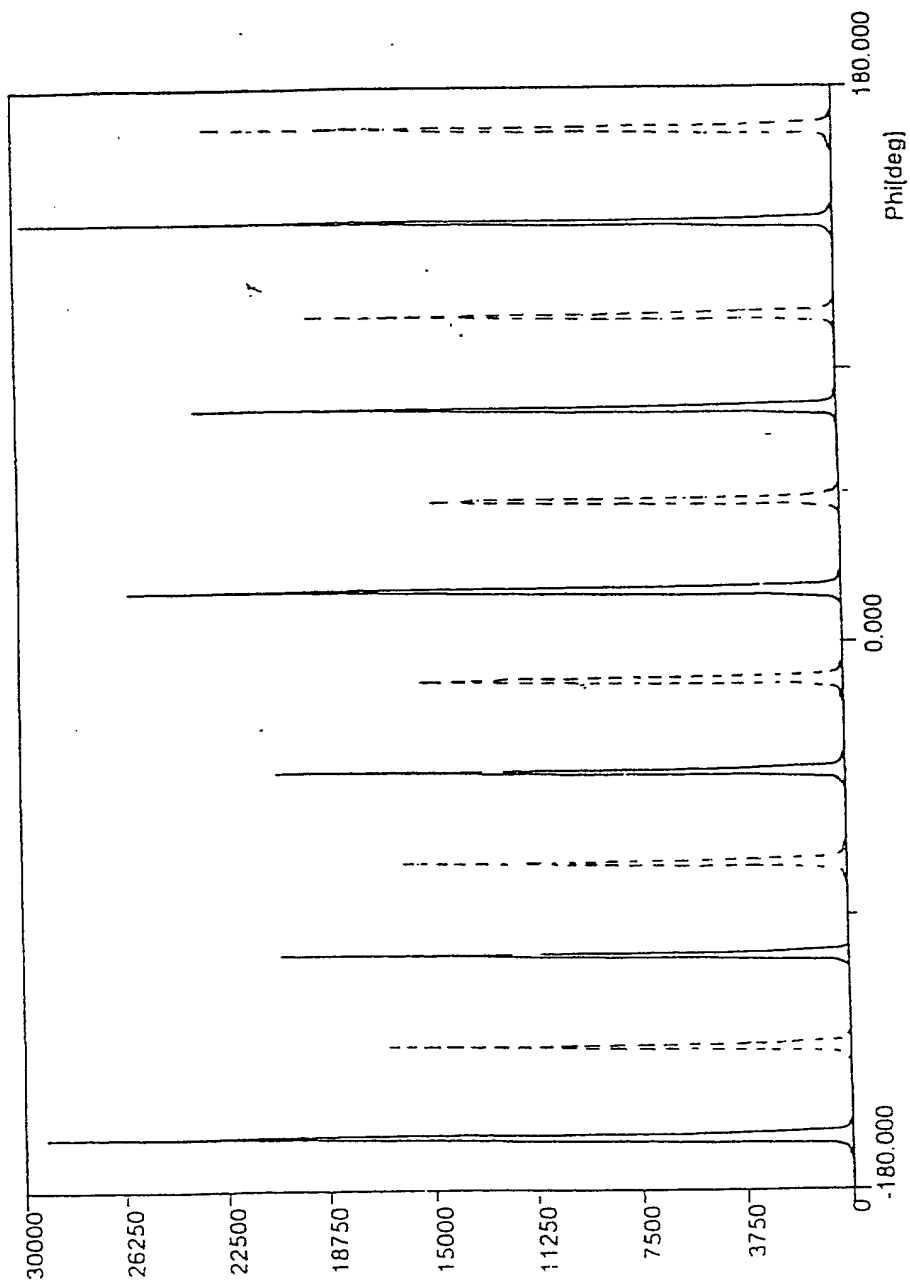
PHI Scanning



PHI Diffraction Peak Intensity [A.U.]







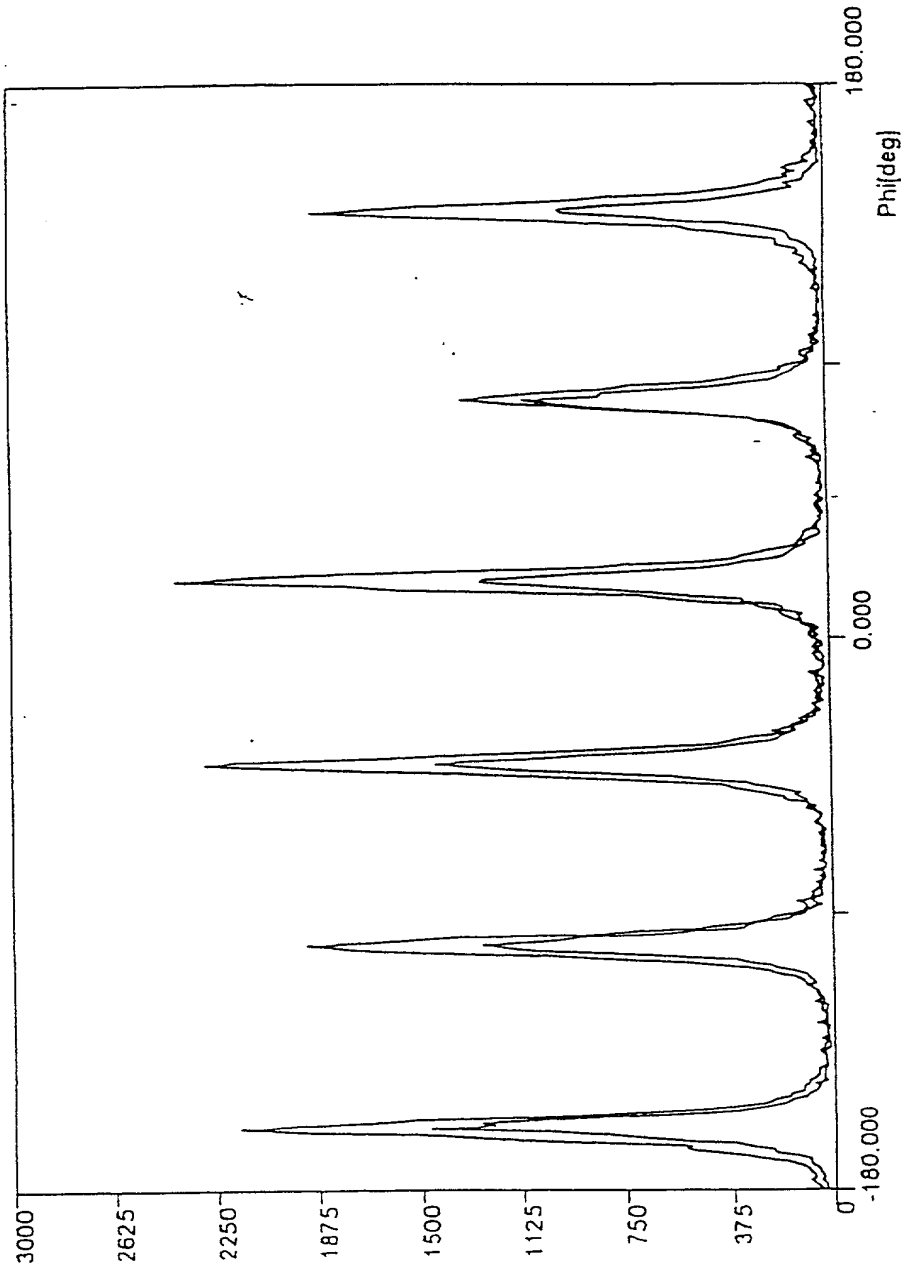
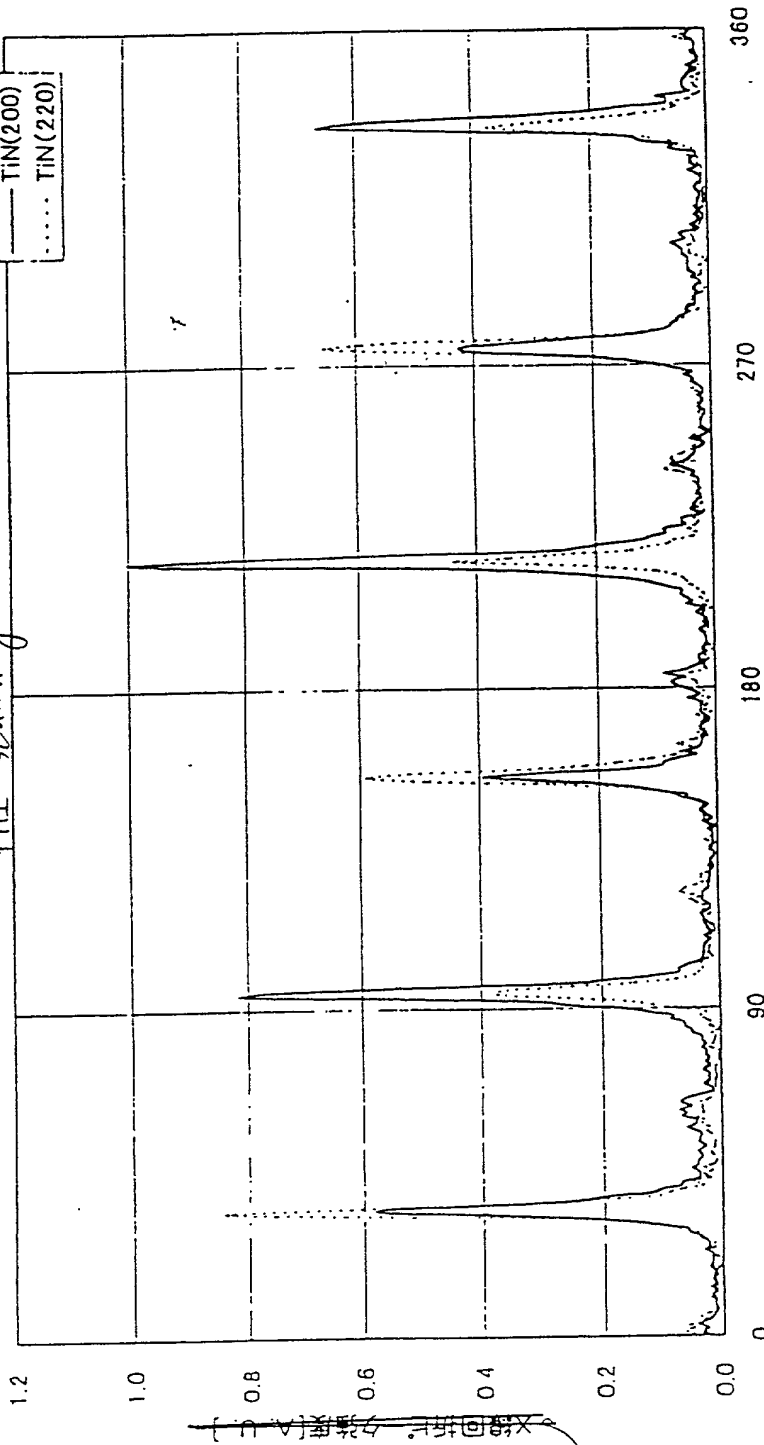


Fig 20 03402001

TIN / Al2O3
PHI スキャン

PHI Scanning



Angle [°]
角度 [°]

X-ray Diffraction Peak Intensity [A.U.]

FIG. 21 0321-0340200T

X-ray Diffraction Peak Intensity [A.U.]

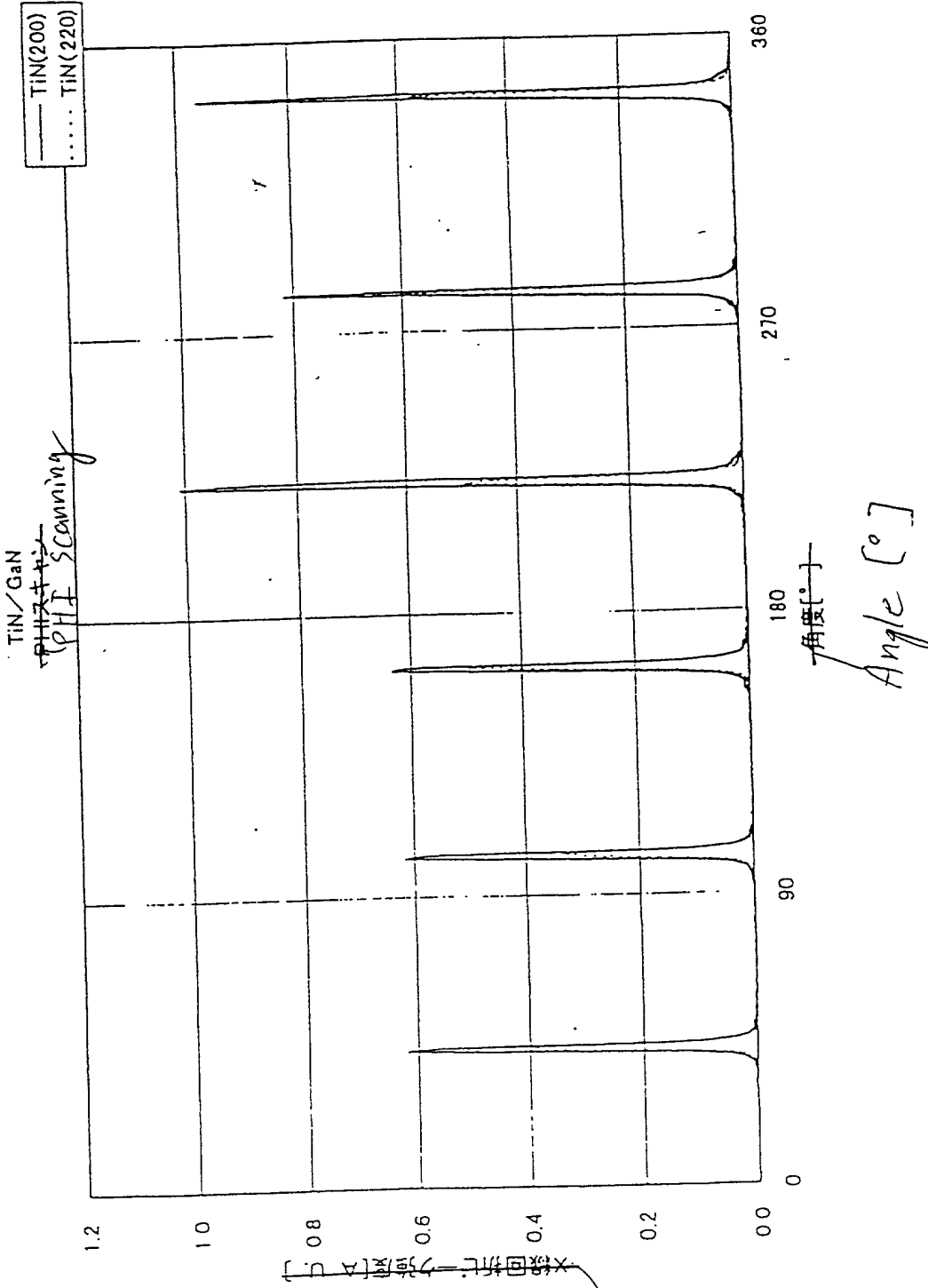


FIG. 22

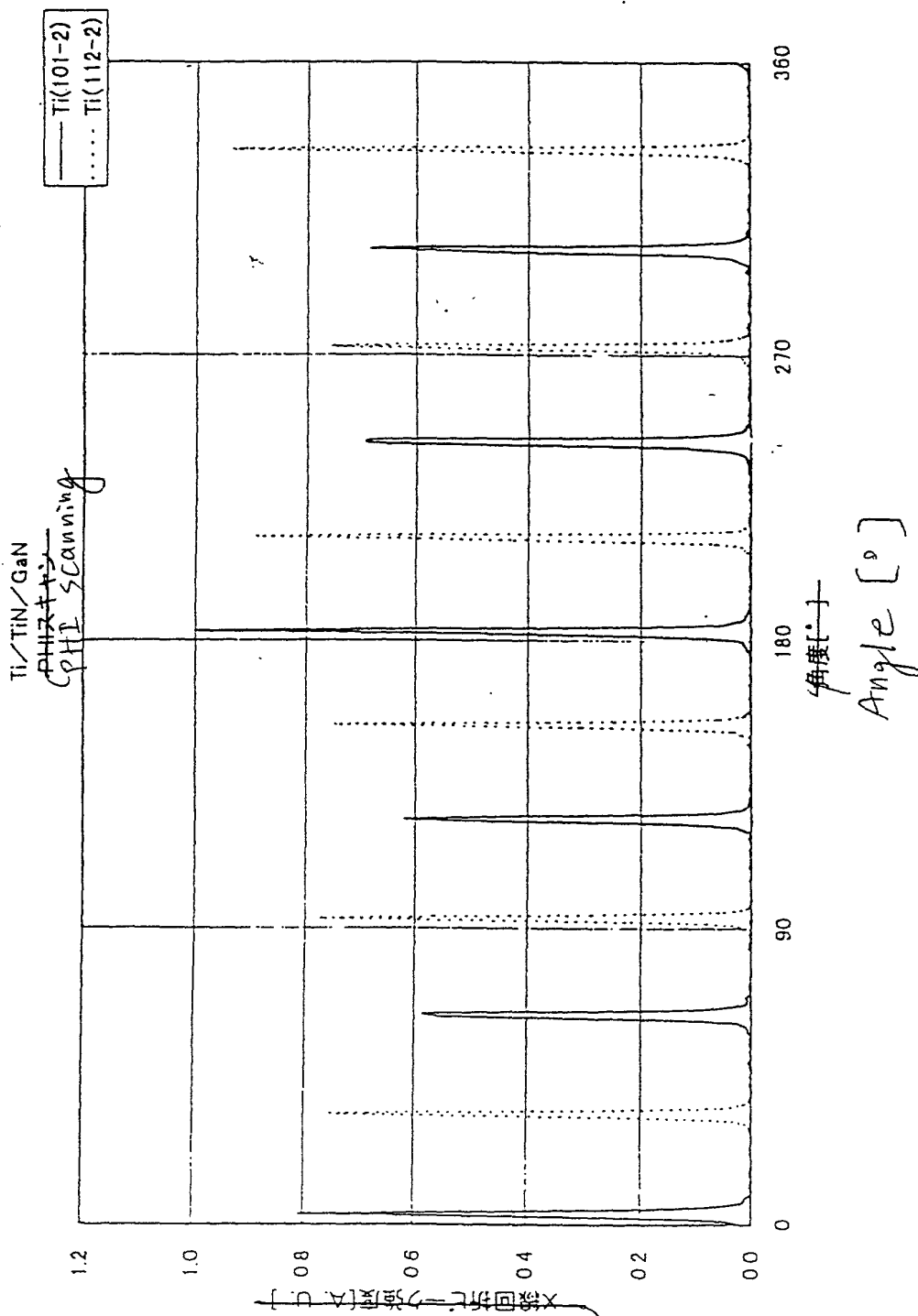


FIG. 23

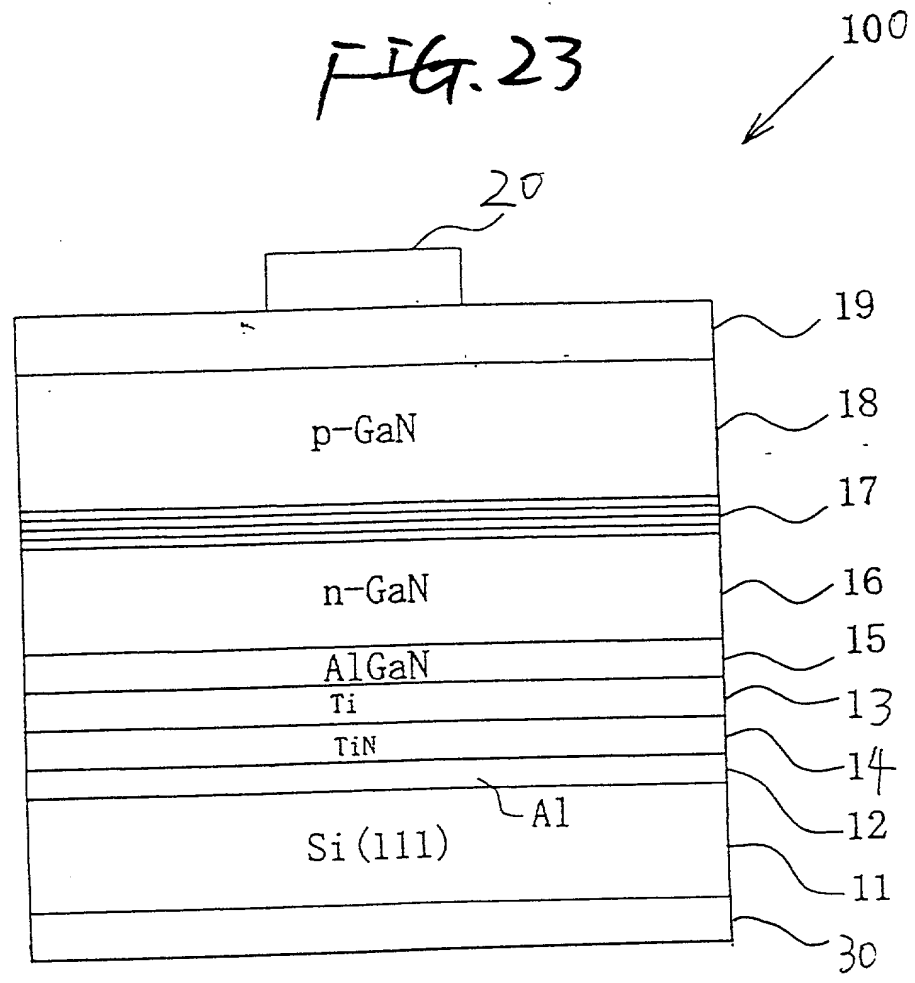


FIG. 24

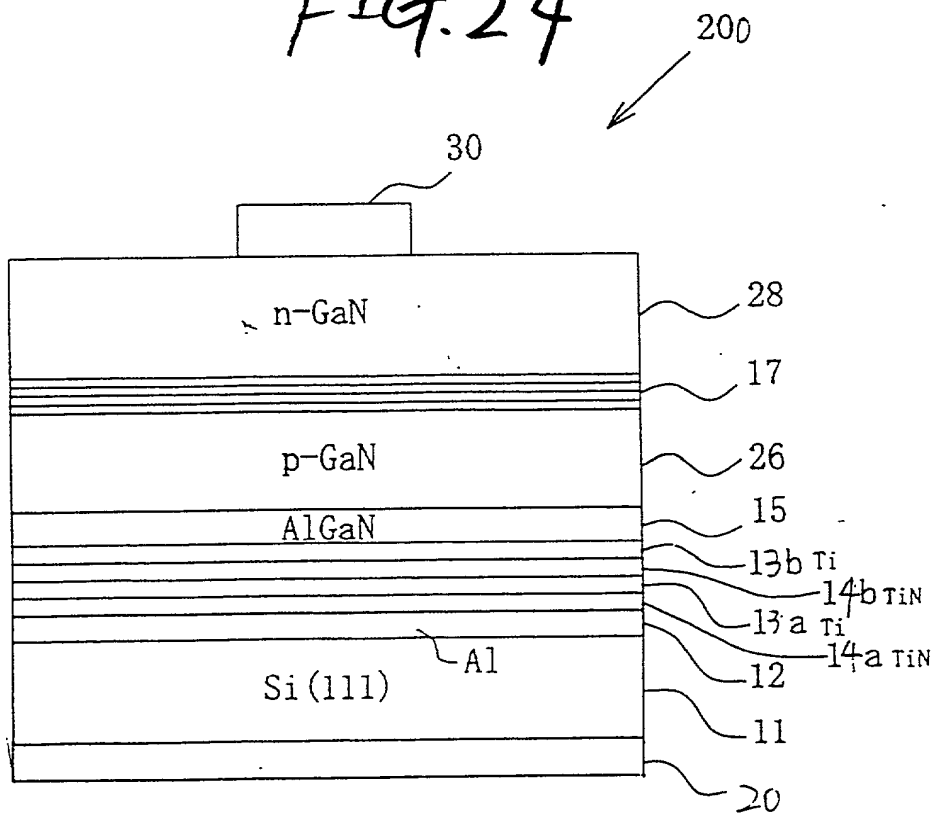


FIG. 25

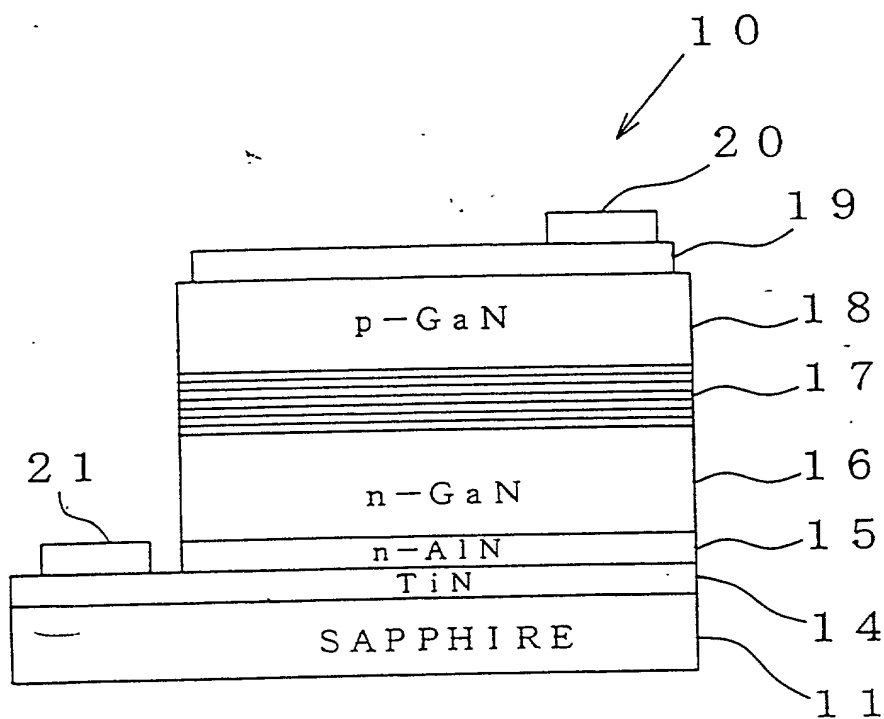


FIG. 26

